

Message

From: Ramanauskas, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6492DDC4240C482B891D9F48B06E17F6-PRAMANAU]
Sent: 3/30/2017 7:45:36 PM
To: Kenneth Zolnierczyk [Zolnierczyk.Kenneth@epa.gov]; David Petrovski [Petrovski.David@epa.gov]
Subject: Rain Garden
Attachments: 2017-03-27_Rain Garden PCBs_Investigative Action Summary.pdf

Ken,

See below. Is this something we need to discuss with WDNR as well?

Pete

From: Gonzalez, RafaelP
Sent: Thursday, March 30, 2017 2:23 PM
To: Ramanauskas, Peter <ramanauskas.peter@epa.gov>
Subject: FW: FYI

Hey FYI ...

From: Maria Powell (MEJO) [mailto:mariapowell@mejo.us]
Sent: Thursday, March 30, 2017 1:15 PM
To: Zolnierczyk, Kenneth <zolnierczyk.kenneth@epa.gov>
Cc: Gonzalez, RafaelP <Gonzalez.RafaelP@epa.gov>
Subject: FYI

Ken:

I don't know if Madison or DNR officials have updated you on what is happening with the raingarden/bike path area on city property adjacent to Madison Kipp.

As you know, the raingarden/bike path area is officially "closed" by DNR: <http://dnr.wi.gov/botw/GetActivityDetail.do?adn=0213562649>. However, over the winter, testing required by the city lease to Kipp found PCBs over the agreed upon RCLs near the pipe that discharges there, which are supposed to be clean fill soils. So finally they decided to test PCBs levels further up the storm pipe--something we have been asking that they do for years. See email chain below.

Today Hausbeck sent me the results from that testing. They found 120 ppm of PCBs in sediments from one storm drain some ways up the pipe and lower levels (but some over the RCLs) elsewhere up the pipe. See map on pg 11 of the report. The consultants concluded that "sediment observed in the sewer likely represents a long historical build-up of fine and coarse grain sediment."

Oddly, however, the manhole with the 120 ppm PCBs, according to the report, only receives runoff from the roof. Given this, perhaps someone should consider why PCBs came off the roof? Air deposition? Or did they come from somewhere else?

Meanwhile, nobody as far as I can tell, has been talking to DNR stormwater officials about Kipp's stormwater management. Kipp hasn't submitted any stormwater documents to the DNR stormwater program since 2009 and they have not been inspected since 2007. Their DNR stormwater permit was just renewed. Given the ongoing

PCB saga in the raingarden, this seems more than a little problematic to me.

Just FYI.

Maria

----- Forwarded Message -----

Subject: RE: Kipp raingarden update?

Date: Thu, 16 Mar 2017 21:21:38 +0000

From: Hausbeck, John <JHausbeck@publichealthmdc.com>

To: 'Maria Powell (MEJO)' <mariapowell@mejo.us>, Fries, Gregory <GFries@cityofmadison.com>, Bemis, Brynn <BBemis@cityofmadison.com>, Rummel, Marsha <district6@cityofmadison.com>, Crawley, Katie <KCrawley@cityofmadison.com>

CC: 'Lance Green' <GREENLANCE@aol.com>, 'Steven Klafka' <sklafka@wingraengineering.com>, 'Dan Melton' <oakville000@yahoo.com>, 'sharon' <sharonh8254@att.net>, 'jimpowell@mejo.us' <jimpowell@mejo.us>, 'Kimberlee Wright' <kwright@midwestadvocates.org>, 'mikeb@urbanthoreau.com' <mikeb@urbanthoreau.com>, 'chaconafp@gmail.com' <chaconafp@gmail.com>, 'Spauldingcraig' <spauldingcraig@gmail.com>, Karch, Gary <garykarch@att.net>, 'Angelo Castillo' <angelo@tds.net>, 'Brad Hinkfuss (Google Drive)' <bradhinkfuss@gmail.com>, 'Masami Glines' <masamiglines@yahoo.com>, 'msheppard@madison-kipp.com' <msheppard@madison-kipp.com>, Voegeli, Doug <DVoegeli@publichealthmdc.com>

I have not been provided with any results at this time

From: Maria Powell (MEJO) [mailto:mariapowell@mejo.us]

Sent: Thursday, March 16, 2017 11:19 AM

To: Hausbeck, John; Fries, Gregory; Bemis, Brynn; Rummel, Marsha; Crawley, Katie

Cc: 'Lance Green'; 'Steven Klafka'; 'Dan Melton'; 'sharon'; 'jimpowell@mejo.us'; 'Kimberlee Wright'; 'mikeb@urbanthoreau.com'; 'chaconafp@gmail.com'; 'Spauldingcraig'; Karch, Gary; 'Angelo Castillo'; 'Brad Hinkfuss (Google Drive)'; 'Masami Glines'; 'msheppard@madison-kipp.com'; Voegeli, Doug

Subject: Re: Kipp raingarden update?

Are the results available yet?

Thanks,

Maria

On 2/24/2017 1:55 PM, Hausbeck, John wrote:

At this time, MKC is having their contractor sample the sediment at various points up the stormwater pipe to determine if the sediments in the pipe are contaminated. If they find that they are, they will be looking to see what the source is for these contaminated sediments. Samples have been collected but no results are yet available.

John

From: Maria Powell (MEJO) [mailto:mariapowell@mejo.us]

Sent: Friday, February 10, 2017 11:31 AM

To: Hausbeck, John; Fries, Gregory; Bemis, Brynn; Rummel, Marsha; Crawley, Katie

Cc: 'Lance Green'; 'Steven Klafka'; 'Dan Melton'; 'sharon'; 'jimpowell@mejo.us'; 'Kimberlee Wright'; 'mikeb@urbanthoreau.com'; 'chaconafp@gmail.com'; 'Spauldingcraig'; Karch, Gary; 'Angelo Castillo'; 'Brad Hinkfuss (Google Drive)'; 'Masami Glines'; 'msheppard@madison-kipp.com'; Voegeli, Doug

Subject: Re: Kipp raingarden update?

Thanks for the response. Yes, I have these maps and diagrams and have reviewed them many times.

In the excavated area in the red box, the PCB levels varied by many orders of magnitude within feet from each other--from under 1 ppm to hundreds of ppm. The at least 60 feet area of the ditch between the red box and the raingarden was never tested other than one boring (at two levels). This boring was done well before all the PCB excavations in the ditch and elsewhere on the site, which could have recontaminated the area.

As I have said repeatedly, this untested area is a raging stream during and after rain--running from the PCB/excavated area (the red box) directly into the raingarden. The water coming from the ditch to the raingarden goes over and under the surface there and is clearly taking some soils with it. Given this, your argument that there is "intact turf over the soil"--and presumably therefore PCBs will not move with the soils--is not convincing.

The photographs I have sent you many times in the past show this clearly. There is no point sending them again.

As I asked in my January email--what will be done next in the raingarden to deal with the PCBs above RCLs found there in the last tests?

Maria

On 2/9/2017 3:59 PM, Hausbeck, John wrote:

Attached is a photo of the bike path showing soil test results as of Nov 2015. The first photo shows that the area between the rain garden and bike path excavation areas had 2 borings collected with samples taken from the 0' – 1' and 2' – 4' depths. This area was not excavated because the levels of PCB in these samples were below the standard of 0.744 ppm. Given that this area has intact turf over the soil, there is no direct contact with the soils and I do not expect soils from this area to be washed down grade into the rain garden. Continued monitoring of the rain garden will determine if there are additional sources of contamination to the rain garden.

John

John S Hausbeck MS RS | Environmental Health Services Supervisor

jhausbeck@publichealthmdc.com

Public Health Madison & Dane County | 2300 S Park St, Rm 2010, Madison, WI 53713

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From: Maria Powell (MEJO) [<mailto:mariapowell@mejo.us>]
Sent: Tuesday, January 17, 2017 2:33 PM
To: Hausbeck, John; Fries, Gregory; Bemis, Brynn; Rummel, Marsha; Crawley, Katie
Cc: 'Lance Green'; 'Steven Klafka'; 'Dan Melton'; 'sharon'; 'jimpowell@mejo.us'; 'Kimberlee Wright'; 'mikeb@urbanthoreau.com'; 'chaconafp@gmail.com'; 'Spauldingcraig'; Karch, Gary; 'Angelo Castillo'; 'Brad Hinkfuss (Google Drive)'; 'Masami Glines'
Subject: Re: Kipp raingarden update?

Sorry, I mean to say the area across from the splash pad that was excavated last year.

The area between that excavation and the raingarden was never tested or excavated, as far as I understand. But maybe I missed that.

On 1/17/2017 2:20 PM, Maria Powell (MEJO) wrote:

Thanks for this information. What will be done next?

Given that stormwater runoff flows into the raingarden from the ditch along the bike path every time it rains, won't the raingarden just continue to be re-contaminated? The area along the bike path just to the west of the raingarden has never been tested, right? How do we know it's not as contaminated as the area even further to the west (across from the raingarden) that was excavated last year?

On 1/12/2017 12:52 PM, Hausbeck, John wrote:

All,

Attached is a map giving the results of soil samples collected since Oct 2016.

John

From: Hausbeck, John
Sent: Wednesday, January 11, 2017 4:25 PM
To: 'Maria Powell (MEJO)'; Fries, Gregory; Bemis, Brynn; Rummel, Marsha; Crawley, Katie
Cc: Lance Green; Steven Klafka; Dan Melton; sharon; 'jimpowell@mejo.us'; Kimberlee Wright; 'mikeb@urbanthoreau.com'; 'chaconafp@gmail.com'; Spauldingcraig; Karch, Gary; Angelo Castillo; Brad Hinkfuss (Google Drive); Masami Glines
Subject: RE: Kipp raingarden update?

All,

An update of this work was sent out in December and I have copied the mail here for your information. The excavation was completed on December 19. I was given a verbal update at that time so do not test results to send to the group. I have asked for a report that I can share with the group. Since that time, there has been additional sampling and the additional excavation is

pending those results. I will forward test results as I receive them.

John

**John S Hausbeck MS RS | Environmental Health
Services Supervisor | jhausbeck@publichealthmdc.com
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From: Maria Powell (MEJO)
[<mailto:mariapowell@mejo.us>]
Sent: Wednesday, January 11, 2017 8:23 AM
To: Hausbeck, John; Fries, Gregory; Bemis, Brynn;
Rummel, Marsha; Crawley, Katie
Cc: Lance Green; Steven Klafka; Dan Melton; sharon;
'jimpowell@mejo.us'; Kimberlee Wright;
mikeb@urbanthoreau.com; chaconafp@gmail.com;
Spauldingcraig; Karch, Gary; Angelo Castillo; Brad
Hinkfuss (Google Drive); Masami Glines
Subject: Kipp raingarden update?

Hello city officials:

On November 16, 2016, Alder Rummel sent the information below to someone in the Kipp neighborhood.

The PCBs discovered in November were excavated some time recently. The neighborhood was not notified. There are no signs. Yesterday the raingarden was a pond and the PCB-contaminated area along the bike path was a stream flowing into it from the west (as it usually is during heavy rain).

When was the last PCB excavation done? Can you please share the results of the post-excavation testing?

Thank you,
Maria Powell

Wed Nov 16, 2016 8:59 am (PST) . Posted by:
"Rummel, Marsha" marsha.rummel

Sent from my iPhone

Begin forwarded message:

From: "Hausbeck, John"
<JHausbeck@publichealthmdc.com<<mailto:JHausbeck@publichealthmdc.com>>>;
To: "Rummel, Marsha"
<district6@cityofmadison.com<<mailto:district6@cityofmadison.com>>>; "Crawley, Katie"
<KCrawley@cityofmadison.com<<mailto:KCrawley@cityofmadison.com>>>; "Fries,
Gregory"
<GFries@cityofmadison.com<<mailto:GFries@cityofmadison.com>>>; "Bemis, Brynn"
<BBemis@cityofmadison.com<<mailto:BBemis@cityofmadison.com>>>; "Schmoller,
Michael R - DNR"
<Michael.Schmoller@wisconsin.gov<<mailto:Michael.Schmoller@wisconsin.gov>>>;
"Alina Satkoski" <asatkoski@madison-kipp.com<<mailto:asatkoski@madison-kipp.com>>>; "Tony Koblinski"
<tkoblinski@madison-kipp.com<<mailto:tkoblinski@madison-kipp.com>>>; "Voegeli, Doug"
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"Heinrich, Janel"
<JHeinrich@publichealthmdc.com<<mailto:JHeinrich@publichealthmdc.com>>>;
Subject: 2016 MKC rain garden test results

Ald. Rummel

As part of the City's lease agreement with Madison Kipp involving the property including the rain garden, the City is required to test the rain garden periodically for PCBs. In mid-October, three samples were collected for analysis. The results and a map are attached to this email. Sample S1 was taken 18 inches from the 24 inch storm water pipe draining into the rain garden. This sample came back at 7 mg/kg, which exceeds the allowable level for PCB of 0.744 mg/kg. Samples S2 and S3 came back with small amounts of PCBs, both below 0.744 mg/kg. All the samples were collected in the top one foot, so they should all represent clean topsoil.

It is not clear where these PCBs have come from. They may have been carried by storm water into the rain garden from adjacent excavations, or come from contaminated sediment that entered the storm sewer pipe from breaks that were later fixed. Both of these potential sources were stopped last

year and are no longer adding PCBs to the rain garden. Future sampling will be performed to verify that this expectation is true.

Madison Kipp is in process of bringing in a contractor to remove the soil in the rain garden that was contaminated to levels above 0.744 mg/kg. To ensure that they removed all of the contaminated soil, they will take samples at the bottom and on the sides of their excavation and test for PCBs. Once the contamination has been removed, they will restore the rain garden and perform additional sampling in 2017 to ensure no new contamination is entering the rain garden. As soon as we have information on when the work will be completed we will let you know. Would you please share this with the SAS group and the interested neighbors?
Thanks

John

John S Hausbeck MS RS | Environmental Health Services Supervisor
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Effective Jan 1 2017: My office will move to 2300 S Park St, Madison WI 53713.

